Table Jlb.--Physical Properties of the Soils

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer. Absence of an entry indicates that data were not estimated.)

Map symbol	 Depth	 Sand	 Qil+	 Clav	 Moist	Permea-	 Available	 Tinear	 Organic	Erosi	on fac	tors		Wind erodi-
and soil name	nebru	ı sandı	l STTC	і стаў	Moist	bility	water			¦	1		bility	
and some name		1 [I I	I I	density	(Ksat)	water capacity		Matter				aroup	
		i I	i I	i	""	(11000)	l	~=====y	i				l	I
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct	<u> </u>		<u>i</u> —	į	İ
2Hb:		 	 	 				 	 			1	1	
HOBBS	0-18			15-27	1.20-1.40	0.6-2	0.21-0.24	0.0-2.9	2.0-4.0	1.32	1.32	5	6	48
	18-60			15-30	1.20-1.40	0.6-2	0.18-0.22	0.0-2.9	0.5-1.0	.43	.43	[1	1
2Hd:		 	 	 				 	 			1	1	1
HORD	0-21				1.30-1.40	0.6-2	0.20-0.24		2.0-4.0	1.32	.32	5	6	48
	21-40				1.35-1.45	0.6-2	0.17-0.22			1.43	.43			
	40-60			18-30	1.30-1.50	0.6-2	0.17-0.22	0.0-2.9	0.0-0.5	1.43	.43	 	1	
2HdA:		İ		İ			İ	! 	İ			İ	İ	i
HORD	0-18				1.30-1.40	0.6-2	10.20-0.24		2.0-4.0	1.32	.32	5	6	48
	18-33				1.35-1.45	0.6-2	0.17-0.22		0.5-1.0	1.43	1.43	1	1	
	33-60			18-30	1.30-1.50	0.6-2	0.17-0.22	0.0-2.9 	0.0-0.5	1 .43	1 .43	1	1	1
2Iz:		İ	İ	i	i i		i		i	i	İ	i	i	i
BOEL	0-8				1.50-1.70	2-6	0.16-0.18		1.0-2.0	1.20	1.20	3	3	86
	8-60 			0-6 	1.50-1.60	6-20	0.05-0.10	0.0-2.9 	0.0-0.5	1.20	1 .20	1	1	1
2ThA:		İ	İ	i	i i		i		i	i	İ	i	i	i
BOELUS	0-17				1.50-1.70	6-20	0.10-0.12		1.0-3.0	1.17	.17	5	2	134
	17-35				1.50-1.70	6-20	0.09-0.11			.17	.17			
	35-60 			15-35	1.30-1.60	0.6-2	0.17-0.22	3.0-5.9 	0.0-0.5	1 .43	1 .43	1	1	1
5ThA:		İ	İ	i	i i		i		i	i	İ	i	i	i
THURMAN	0-21				1.35-1.55	6-20	0.10-0.12		1.0-2.0	1.17	1.17	5	2	134
	21-26				1.55-1.75	6-20	10.09-0.11		0.0-0.5	1.17	1.17	1	1	
	26-60 		 	2-7	1.60-1.80	6-20	10.06-0.08	0.0-2.9 	0.0-0.5	.15	.15 	1	1	1
Be:		į	İ	i	i i		i		i	į		i _	į .	i
BELFORE	0-6				1.30-1.50	0.6-2	10.20-0.22		2.0-4.0	1.32	1 .32	5	6	48
	6-49				1.20-1.40	0.2-0.6	0.11-0.18			1 .43	1 .43	!	!	!
	49-60 		 	25-35 	1.30-1.50	0.6-2	0.18-0.22	6.0-8.9 	0.0-0.5	1 .43	.43 	I I	1	
BO:		İ	İ		i							į _		
PSAMMENTS	0-60			0-6	1.70-1.90	6-20	10.05-0.09	0.0-2.9	0.0-0.5	1 .15	1 .15	5 	1	310
CfD2:		İ	l	i					İ			ĺ		
CROFTON	0-4				1.20-1.30	0.6-2	0.21-0.24		0.5-2.0	.43	.43	5	4L	86
	4-60			15-27	1.10-1.20	0.6-2	0.18-0.22	0.0-2.9	0.0-0.5	1.43	1 .43	 	1	
CfE2:		İ	l	İ	. ! 			 	i					
CROFTON	0-4				1.20-1.30	0.6-2	0.21-0.24		0.5-2.0	1.43	.43	5	4L	86
	4-60			15-27	1.10-1.20	0.6-2	0.18-0.22	0.0-2.9	0.0-0.5	1.43	.43			

Table J1b.--Physical Properties of the Soils--Continued

	Depth	 Sand	 Silt	 Clay		Permea-	 Available		 Organic	i	on fac		erodi-	Wind erodi-
and soil name 		 	 	 	bulk density 	bility (Ksat)	water capacity 		matter 	 Kw	 Kf 		bility group 	bility index
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct	i i	 		i I	i I
CNC2:		 	 	 				 	 		 	 	 	
CROFTON	0-4 4-60				1.20-1.30	0.6-2 0.6-2	0.21-0.24		0.5-2.0	1 .43	1 .43	5 	4L	86
NORA VARIANT	0-7 7-29	 	 		 1.20-1.30 1.20-1.30	0.6-2 0.2-0.6	 0.19-0.22 0.18-0.20		0.5-2.0 0.5-2.0	1 .37	 .37 .43	5	6	48
	29-60				11.20-1.35	0.6-2	0.18-0.20				1 .43			
CND2:														
CROFTON	0-4 4-60	 			1.20-1.30 1.10-1.20	0.6-2 0.6-2	0.21-0.24 0.18-0.22		0.5-2.0	1 .43	.43	5 	4L	86
NORA	0-7 7-25	 	 		 1.20-1.30 1.25-1.35	0.6-2 0.2-0.6	 0.19-0.22 0.17-0.20		2.0-4.0 0.5-1.0	1 .32	 .32 .43	5	6	48
	25-60				11.30-1.45	0.6-2	0.17-0.20		0.0-1.0	1 .43	1 .43			
CNE:		 		 					 		1			
CROFTON	0-4 4-60		 		1.20-1.30 1.10-1.20	0.6-2 0.6-2	0.21-0.24		0.5-2.0	1 .43	.43 .43	5 	4L	86
NORA	0-7	 	 			0.6-2	0.19-0.22		2.0-4.0	. 52	1 .32	5	6	48
	7-23 23-60	 			1.25-1.35 1.30-1.45	0.2-0.6 0.6-2	0.17-0.20 0.17-0.20		0.5-1.0	1 .43	.43	 		
Cz:		 	 	 				 	 		 			
CASS	0-13 13-19	 	 	5-15	1.20-1.40	0.6-2 2-6	0.20-0.22 0.15-0.17	0.0-2.9	1.0-3.0	1 .28	1 .28	5 	5 	56
	19-60	 	 	2-10 	1.50-1.70 	6-20	0.08-0.10 	0.0-2.9 	0.0-0.5 	.17 	.17 	 		
Ea: ELSMERE	0-12	 	 	I I 3–10	 1.55-1.70	6-20	 0.10-0.12	l l 0 0-2 9	I I 1 0-3 0	1 .17	 17	 5	1 2	I I 134
	12-21 21-60	 	 	0-8	1.50-1.60 1.50-1.60	6-20 6-20	0.06-0.11 0.05-0.07	0.0-2.9	0.0-0.5	1.17	1 .17		-	
Eb:		 	 		 				 		1		 	1
ELSMERE	0-10				11.50-1.60	6-20	10.07-0.09		1.0-2.0	.15	.15	5	1	180
	10-19 19-60				1.50-1.60 1.50-1.60	6-20 6-20	10.06-0.11		0.0-0.5	.17	.17			
Fm: FILLMORE	0-20	 	 	 10_27		0.6-2	 0.21-0.24	 0.0-2.9	1 2.0-4.0	 .37	 37	3	 6	 48
	20-58 58-60	 		45-55	1.30-1.40 1.10-1.30 1.20-1.40	0.01-0.06	0.21-0.24 0.11-0.14 0.18-0.20	6.0-8.9	1.0-2.0	.37	.37 .37 .37	3		40

Table J1b.--Physical Properties of the Soils--Continued

Map symbol	Depth	 Sand	 Silt	 Clay	Moist	Permea-	Available		 Organic	LETOS1	on fac		erodi-	
and soil name		 	 	 	bulk density	bility (Ksat)	water capacity		matter	Kw	 Kf		group	bilit index
	In	Pct	Pct	Pct	g/cc	In/hr	_ In/in	Pct	Pct			¦		
Ga:	 	 	 	 					 		 	 	 	
GANNETT	0-10				1.20-1.50	2-6	0.13-0.15		4.0-8.0	.20	.20	4	. 8	i 0
	10-30				1.20-1.50	2-6	0.13-0.19		0.5-1.0	1.20	1.20		1	1
	30-60 	 		1 2-7	1.40-1.70	6-20	10.05-0.07	0.0-2.9 	0.0-0.5	.15 	.15 	 	 	1
GP:	ĺ	i I	İ	i	i		i		İ	i	İ	İ	i	İ
Pits	0-60			0-8	1.70-2.00	6-20	10.02-0.09	0.0-2.9	0.0-0.5	1.10	.17	2	8	0
la:			! 							i	[İ	
HALL	0-13				1.30-1.40	0.6-2	0.20-0.24		2.0-4.0	1.32	.32	5	6	48
	13-44				1.30-1.50	0.2-0.6 0.6-2	0.18-0.20 0.18-0.22		1.0-2.0	1 .43	1 .43			
	44-60 	 	 	15-30 	1.30-1.40	0.6-2	10.18-0.22	3.0-5.9 	0.5-1.0 	1 .43	.43 	 	 	
aA:		l	l											
HALL	0-12 1 12-37				1.30-1.40	0.6-2 0.2-0.6	10.20-0.24		1.0-2.0	1 .32	1.32	5	6	48
	37-60				1.30-1.30	0.6-2	0.18-0.20		0.5-1.0	1 .43	1 .43	 	1	
		l	l		!		1		I	I	[1	I	I
Mb: SHELL	 0-18	 	 	 15-27	1.20-1.30	0.6-2	10.22-0.24	l l 0 0-2 9	1 2.0-4.0	1 .32	l L.32	l I 5	l 1 6	I I 48
011222	18-44				1.20-1.30	0.6-2	10.20-0.22		0.5-1.0	1 .43	1.43			
	44-60			20-30	1.20-1.30	0.6-2	0.20-0.22	0.0-2.9	0.0-0.5	.43	.43		1	ļ.
d:	 	l 	 	 					 	I	 	l I	 	1
HORD	0-16			17-27	1.30-1.40	0.6-2	0.20-0.24	0.0-2.9	2.0-4.0	.32	.32	5	1 6	48
	16-42				1.35-1.45	0.6-2	0.17-0.22		0.5-1.0	1.43	.43		1	1
	42-60			18-30	1.30-1.50	0.6-2	0.17-0.22	0.0-2.9	0.0-0.5	1 .43	.43	 		
IdA:		İ		İ	i i		i			i	ĺ	İ	i	i
HORD	0-14	·			1.30-1.40	0.6-2	10.20-0.24		2.0-4.0	1 .32	1.32	5	6	48
	14-38 38-60				1.35-1.45 1.30-1.50	0.6-2 0.6-2	0.17-0.22 0.17-0.22		0.5-1.0	1 .43	.43 .43	 	1	1
			' 	10 00		0.0 2						İ	i	i
HdB:	 0-12			17 07	1.30-1.40	0.6-2	1		1 2.0-4.0	I I .32	 .32	 5		I I 48
HORD	U-12 12-30		 		11.30-1.40	0.6-2	10.20-0.24		0.5-1.0	1 .43	1 .32	5 	1 6	1 48
	30-60				1.30-1.50	0.6-2	0.17-0.22		0.0-0.5	1 .43		İ	i	i
10:			 							1	[1
HORD	ı ∣ 0−18	 	 	 8-20	1.40-1.60	2-6	10.16-0.18	I I 0.0-2.9	1.0-3.0	1 .20	1.20	ı I 5	1 3	1 86
	18-40	i		20-35	1.35-1.45	0.6-2	0.17-0.22	0.0-2.9	0.5-1.0	1.43	.43	İ	İ	İ
	40-60			18-30	1.30-1.50	0.6-2	0.17-0.22	0.0-2.9	0.0-0.5	.43	.43		1	
ORTELLO	 0-15	 		 8-18	1.55-1.70	2-6	0.16-0.18	0.0-2.9	0.5-2.0	1 .20	1 .20	 5	3	86
	15-31				1.50-1.70	2-6	0.12-0.17		0.0-0.5	1.20	.20	İ	İ	İ
	31-60			7-22	1.35-1.50	0.6-2	0.17-0.22	0.0-2.9	0.0-0.5	1.28	.28			1

Table J1b.--Physical Properties of the Soils--Continued

Map symbol	Depth	 Sand	 Silt	 Clay	 Moist bulk	Permea-	 Available		 Organic	Erosion factors			erodi-	
and soil name		 	 	 	density	bility (Ksat)	water capacity		matter 	Kw	 Kf		group	bility index
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct	¦	İ	¦	İ	-
HSzA:		 	 	l I					 		1			
HALL	0-13				1.30-1.40		10.20-0.24		2.0-4.0	1.32	1.32	5	6	48
	13-44 44-60				1.30-1.50 1.30-1.40		0.18-0.20 0.18-0.22		1.0-2.0	.43	.43	 		
GAYVII.I.E	0-6		 	 20-27	 1.15-1.20	0.6-2	 0.17-0.20	l l 0 0-2 9	1 2.0-5.0	1 .37	1 .37	1 2	l l 6	 48
OIII VIIII	6-30						0.10-0.16			.37	.37			
	30-60			27-35	1.30-1.40	0.2-0.6	0.14-0.16	3.0-5.9	0.0-1.0	.43	1.43	Ì	İ	İ
INT:		[1	ĺ		
Aquolls	0-72				 			 						
Iz: INAVALE	0-4	į	İ	 2.10	 1.50-1.60	6-20	 0.10-0.12		 0.5-1.0	 .17	 17			i I 134
INAVALE	4-8				1.50-1.60 1.50-1.60	6-20	10.10-0.12			1 17	1 17	1 2	4	1 134
	8-30				1.50-1.60	6-20	10.05-0.10			1.15	1.15	i	ì	i
	30-60			3-10	1.50-1.60	6-20	0.05-0.11	0.0-2.9	0.0-0.5	1.15	.15	į	į	į
Lb:			1	I										
LAMO	0-15 15-80				1.30-1.60 1.30-1.50		0.19-0.23 0.18-0.22		1.0-3.0	1 .32	1.32	5 	4L	86
•		į	į									į	į	į
Le: LESHARA	0-13			I I 15-27	 1.30-1.50	0.6-2	10.20-0.24	I I 0 0-2 9	I 1 0-3 0	1 .32	1 .32	15	1 6	1 48
	13-34				1.30-1.50		10.20-0.22		0.5-1.0	1.43	1.43		1	1
	34-60			18-32	1.30-1.50	0.6-2	0.20-0.22	0.0-2.9	0.0-0.5	.43	1.43	Ì	İ	İ
Lh:		[ļ _		
CROFTON	0-4 4-60				1.20-1.30 1.10-1.20		0.21-0.24 0.18-0.22		0.5-2.0	1 .43	1 .43	5 	4L	86
LlB2:		1		l I										
LORETTO	0-8			1 10-20	 1.30-1.50	0.6-2	10.20-0.22	0.0-2.9	1 2.0-3.0	1 .28	1 .28	1 5	1 5	1 56
	8-32				1.30-1.40		0.17-0.20			1.37	.37	i	İ	
	32-60			18-30	1.40-1.50	0.6-2	0.17-0.20	0.0-2.9	0.5-1.0	1.37	.37	[[
Lm:			İ	İ					İ					
LOUP	0-10 10-60				1.10-1.30 1.50-1.70	0.6-2 6-20	0.20-0.22 0.06-0.08		4.0-8.0 0.5-1.0	.24 .17	1 .24	3 	8 	I 0
LNC2:		[I I	1	1	 	1	
LORETTO	0-12			8-18	 1.40-1.60	2-6	0.13-0.18	0.0-2.9	2.0-3.0	1.20	.20	5	3	86
	12-36				1.30-1.40	0.6-6	0.17-0.20		1.0-2.0	.37	.37	1	1	1
	36-60	I		1 18-30	11.40-1.501	0.6-6	10.17-0.20	0 0-2 9	1 0 5-1 0	1 37	1.37	1	1	1

Table J1b.--Physical Properties of the Soils--Continued

	 Depth	 Sand	 Silt	 Clay		Permea-	 Available		 Organic	Erosion factors			erodi-	Wind erodi-
and soil name					bulk density	bility (Ksat)	water capacity		matter	Kw	 Kf		bility group	bility index
	In	Pct	Pct	Pct	 g/cc	In/hr	_ In/in	Pct	Pct	¦	ļ	¦	!	
NORA	 0-12			8-18		2-6	0.13-0.18	0.0-2.9	2.0-3.0	1 .20	1.20	 5	3	I I 86
	12-30				1.30-1.40	0.6-6 0.6-6	0.17-0.20		1.0-2.0	1.37	1.37		1	
	30-00			1 10-30		0.0-0		0.0-2.9	0.5-1.0	.57	.57			
LvA2:	l I 0-18			0.10	 1.40-1.60	2-6	10.13-0.18		1 2.0-3.0	1 .20	1 .20		3	l 1 86
	18-42				11.30-1.40	0.6-6	10.13-0.18		1 1.0-2.0	1 .20	1 .20	l D	1 3	1 80
İ	42-60	i	i		11.40-1.50	0.6-6	0.17-0.20		0.5-1.0	1.37	.37	İ	i	i
LvB2:		 	 	 	 			 	 		1	 	 	
LORETTO	0-18			8-18	1.40-1.60	2-6	0.13-0.18	0.0-2.9	2.0-3.0	.20	.20	5	3	86
1	18-42				1.30-1.40	0.6-6	0.17-0.20		1.0-2.0	.37	.37		1	1
	42-60			18-30	1.40-1.50	0.6-6	0.17-0.20	0.0-2.9	0.5-1.0	1.37	1.37			
M-W:							i			i	ì			
Miscellaneous water-												ļ		
MA:		 	 	 				 	 	I	1	l I	 	
FLUVAQUENTS	0-60			18-35	1.10-1.65	0.2-6	0.16-0.23	0.0-2.9	2.0-8.0	.28	.28	5	8	0
MoA:		 	 	 	 			 	 		1	 	 	
MOODY	0-12	i	i	27-35	1.20-1.30	0.2-0.6	0.21-0.23	3.0-5.9	2.0-4.0	.32	.32	5	7	38
1	12-48				1.20-1.30	0.2-0.6	0.18-0.20		2.0-4.0	1.43	.43		1	
	48-60			20-27	1.20-1.30	0.6-2	0.19-0.21	3.0-5.9 	0.0-1.0	1 .43	1 .43	 		
MoA2:		İ	İ	İ	i i		i			i	i	İ	İ	İ
MOODY	0-10				1.20-1.30	0.2-0.6	0.21-0.23		2.0-4.0	1.32	1.32	5	7	38
	10-40				1.20-1.30 1.20-1.30	0.2-0.6 0.6-2	0.18-0.20		2.0-4.0	1 .43	1.43	 	1	1
	10 00	İ	İ	20 27		0.0 2		3.0 3.3	0.0 1.0			İ	İ	İ
MoB2:	l I 0-8			1 27 25	 1.20-1.30	0.2-0.6	0.21-0.23	1 2 0 5 0	1 2.0-4.0	1 .32	1 .32		7	I I 38
MOODI	1 8-36				11.20-1.30	0.2-0.6	10.18-0.20		1 2.0-4.0	1 .43	1 .43	1	1 /	1 30
İ	36-60	i	i		1.20-1.30	0.6-2	0.19-0.21		0.0-1.0		.43	İ	i	i
NCD:		1						 -		1			1	
NORA	0-9			20-27	1.20-1.30	0.6-2	0.19-0.22	0.0-2.9	2.0-4.0	.32	.32	5	6	48
i	9-27				1.25-1.35	0.6-2	0.17-0.20		0.5-1.0		1.43	İ	İ	İ
[27-60			18-30	1.30-1.45	0.6-2	0.17-0.20	3.0-5.9	0.0-1.0	1.43	.43			
CROFTON	0-4			20-27	1.20-1.30	0.6-2	0.21-0.24	0.0-2.9	0.5-2.0	1 .43	1 .43	 5	 4L	I I 86
	4-60			15-27	1.10-1.20	0.6-2	0.18-0.22	0.0-2.9	0.0-0.5	.43	.43	1	İ	İ
NMB2:			 	 				 	 		1	 	 	
NORA	0-10			20-27	1.20-1.30	0.6-2	0.19-0.22	0.0-2.9	2.0-4.0	.32	.32	5	6	48
İ	10-34				1.25-1.35	0.6-2	0.17-0.20		0.5-1.0	1.43	1.43	1	1	I
I	34-60			18-30	1.30-1.45	0.6-2	0.17-0.20	3.0-5.9	0.0-1.0	1.43	1.43	1	1	1

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	 Depth	 Sand	 Silt	 Clay	Moist bulk	Permea- bility	Available water		Organic		on fac			Wind erodi-
and soll name	 	 	 	 	bulk density	(Ksat)	water capacity		matter 	Kw	Kf		group	
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct	¦				
MOODY	0-8				11.25-1.35	0.6-2	0.22-0.24		2.0-4.0	1.32	.32	5	6	48
	8-36				1.20-1.30	0.2-0.6	0.18-0.20		2.0-4.0	1 .43	1 .43			1
	36-60 	 	 	20-27	1.20-1.30	0.6-2	0.19-0.21	3.0-5.9 	0.0-1.0	1 .43	1 .43	1	1	1
NoC:		İ	i I	İ			i		İ	i	İ	İ	i	i
NORA	0-10				1.20-1.30	0.6-2	0.19-0.22		2.0-4.0	1.32	.32	5	6	48
	10-32				11.25-1.35	0.6-2	0.17-0.20		0.5-1.0	1.43	.43		1	1
	32-60	 	 	18-30	1.30-1.45	0.6-2	0.17-0.20	3.0-5.9 	0.0-1.0	1 .43	1 .43	 	1	1
NoC2:	ĺ	I		i	i i		i			i	İ	i	i	İ
NORA VARIANT	0-8				1.20-1.30	0.6-2	0.19-0.22		0.5-2.0	1.37	.37	5	6	48
	8-28				1.20-1.30	0.2-0.6	0.18-0.20		0.5-2.0	1.43	.43			1
	28-60			20-30	1.20-1.35	0.6-2	0.18-0.21	3.0-5.9	0.5-1.0	1.43	1 .43	1		1
Sx:		İ		İ	i i		i			i		i	İ	i
INAVALE	0-8				1.50-1.60	6-20	0.10-0.12		0.5-1.0	.17	.17	5	2	134
	8-17				1.50-1.60	6-20	0.06-0.11		0.0-0.5	.17	.17			
	17-40				1.50-1.60	6-20	0.05-0.10		0.0-0.5	.15	1.15			1
	40-80			3-10	1.50-1.60	6-20	0.05-0.11	0.0-2.9	0.0-0.5	1.15	1.15	1		1
Sy:		İ	i I	i	i i		i i		İ	i	İ	i	i	i
HOBBS	0-7				1.20-1.40	0.6-2	0.21-0.24		2.0-4.0	1.32	.32	5	6	48
	7-34				1.20-1.40	0.6-2	0.18-0.20		0.5-1.0	1.32	.32			1
	34-80			15-30	1.20-1.40	0.6-2	0.18-0.22	0.0-2.9 	0.5-1.0	1 .43	1 .43	l I		1
ThA:				i	i i		i			i	İ	i	İ	i
THURMAN	0-17				1.35-1.55	6-20	0.10-0.12		1.0-2.0	.17	.17	5	2	134
	17-23				1.55-1.75	6-20	0.09-0.11		0.0-0.5	1.17	1.17			
	23-60			2-7	1.60-1.80	6-20	0.06-0.08	0.0-2.9	0.0-0.5	.15	.15		1	1
ThB:							i			i		i	İ	İ
THURMAN	0-17				1.35-1.55	6-20	0.10-0.12		1.0-2.0	.17	1.17	5	2	134
	17-23				1.55-1.75	6-20	0.09-0.11		0.0-0.5	.17	.17			1
	23-60			2-7	1.60-1.80	6-20	0.06-0.08	0.0-2.9	0.0-0.5	.15	.15	1		1
ThC:	 	 												İ
THURMAN	0-14			5-12	1.35-1.55	6-20	0.10-0.12	0.0-2.9	1.0-2.0	1.17	.17	5	2	134
	14-23			5-12	1.55-1.75	6-20	0.09-0.11	0.0-2.9	0.0-0.5	.17	.17			
	23-60			2-7	1.60-1.80	6-20	0.06-0.08	0.0-2.9	0.0-0.5	.15	.15		1	I
TV:	 	1 	 	 	ı 				1 		1	1		I I
THURMAN	0-14			2-7	1.40-1.60	6-20	0.07-0.09	0.0-2.9	1.0-2.0	.15	.15	5	1	180
	14-23			5-12	1.55-1.75	6-20	0.09-0.11	0.0-2.9	0.0-0.5	1.17	1.17		1	1
	23-60			2-7	1.60-1.80	6-20	10.06-0.08	0.0-2.9	0.0-0.5	1.15	1.15	1	1	1

Table J1b.--Physical Properties of the Soils--Continued

Map symbol	 Depth	 Sand	 Silt	 Clav	 Moist	Permea-	 Available	l Tinoon	 Organic	Erosi	on fac	tors	Wind erodi-	
and soil name	ı pebru	l Salia	l SIIC	l Clay	Moist	bility		Linear extensi-	matter	¦			bility	
and soff name		İ		l	density	(Ksat)	capacity	bility	Maccer	Kw	Kf		group	
	!	!	!	!	!!		_!	! 	!	.!	!	!	!	!
ļ	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct		1			
VALENTINE	I 0-4	 	 	I 0-6	11.40-1.60	6-20	10.07-0.09	I 0.0-2.9	0.5-1.0	1.15	ı I .15	1 5	1 1	1 250
i	4-7	· 		2-10	11.55-1.75	6-20	10.09-0.11	0.0-2.9	1 0.0-0.5	1.17	1.17	i	i	i
į	7-60	i		0-6	11.60-1.80	6-20	0.05-0.07	0.0-2.9	0.0-0.5	1.15	1.15	į	İ	į
VaC:		 	 	l I				 	 	1	[[1	1
VALENTINE	0-4			0-6	1.40-1.60	6-20	0.07-0.09	0.0-2.9	0.5-1.0	.15	.15	5	1	250
i	4-7			2-10	1.55-1.75	6-20	0.09-0.11	0.0-2.9	0.0-0.5	1.17	1.17	ĺ	ĺ	
	7-60			0-6	1.60-1.80	6-20	0.05-0.07	0.0-2.9	0.0-0.5	1.15	.15		1	!
Vb:		[1	
VALENTINE	0-6			2-10	1.35-1.55	6-20	0.10-0.12	0.0-2.9	0.5-1.0	.17	.17	5	2	134
	6-7			2-10	1.55-1.75	6-20	0.09-0.11	0.0-2.9	0.0-0.5	.17	.17			
	7-60			0-6	1.60-1.80	6-20	0.05-0.07	0.0-2.9	0.0-0.5	.15	.15		1	1
W:				l			i				[i
WATER														
Wm:							i							i
WANN	0-17				1.25-1.45	0.6-2	10.20-0.22			1.28	.28	5	5	56
I	17-22				1.50-1.70	2-6	0.11-0.17		0.5-1.0	1 .20	.28			
	22-60			3-22	1.35-1.80	2-6	0.05-0.17	0.0-2.9	0.0-0.5	.15	1.15		1	1
Wx:		1					i	 			1	i	İ	i
BARNEY	0-7			20-35	1.30-1.50	0.2-0.6	10.20-0.23	0.0-2.9	2.0-4.0	1.32	.32	5	8	0
I	7-10				1.60-1.80	2-20	0.09-0.14		0.0-0.5	.17				
1	10-60			0-5	1.70-1.90	6-20	0.04-0.07	0.0-2.9	0.0-0.5	1.10	.10			
	60-80			0-3	1.65-1.85	20-20	0.02-0.05	0.0-2.9	0.0-0.5	.05	.10		1	
		1	! 	l I				 	I 	1	I I	i I	1	1